

REPORT

ACKD. BY  
*[Signature]*

On the State of the Public Health and Sanitary Condition of the

WARMINSTER AND WESTBURY RURAL DISTRICT

for the Year

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WARMINSTER AND WESTBURY RURAL DISTRICT COUNCIL.

JOSEPH REYNOLDS.

Medical Officer of Health  
of The Warminster and Westbury  
Rural District Council



Health Department,

Craven House,

Warminster,

Wilts.

To The Chairman and Members of the Warminster and Westbury Rural District Council.

I have the honour to present the Annual Report on the state of the Public Health in the District for the year 1963. The report follows the requirements of the Ministry of Health Circular 1/63 and incorporates the report of your Chief Public Health Inspector, Mr. W. F. C. Merrett.

The Chairman of the Public Health Committee, Mr. K. E. Betts, died suddenly during the year. This was a great loss not only to the Council but also to all the staff in the Public Health Department.

Some matters in the Report are worth further mention. The natural increase (the increase of live births over deaths in each year) in population continues. Cases of serious communicable diseases have been few in number and the number of cases of Tuberculosis in the district has fallen by nearly 20% in the past ten years.

It is my opinion that the most urgent necessity in the Rural District is a comprehensive system for Sewage Disposal. The number of dwellings with a piped supply of wholesome water has greatly increased in recent years and it is my duty to ensure that this increase continues until every dwelling has such a supply. The disposal of effluents is now producing difficulties and in some cases nuisance. The Consulting Engineers to the Council will advise you that the larger the works dealing with the purification of sewage the more efficient the purification process. The Rivers (Prevention of Pollution) Act, 1951 makes it an offence to permit any noxious or polluting water to enter a watercourse or inland water. The River Boards of the Bristol and Hampshire Avons will welcome the help of the Council in abating and preventing pollution.

I am indebted to my colleagues and office staff for their efficient co-operation in the work of the Public Health Department and I particularly thank the Public Health Inspectors, Mr. Merrett, Mr. Ennis and Mr. Grey for their work during the year. No Medical Officer of Health can carry out his duties with any marked degree of efficiency without the co-operation of his medical colleagues - the family doctors. I am a fortunate man in that the family doctors in Warminster and Westbury are officially designated as my Deputies. This is of inestimable value to the Public Health since prevention must rank equally if not higher than the treatment of disease. I again express my gratitude to them and to the Director of the Public Health Laboratory in Bath, Dr. Paul Mann, for the great amount of work they have done.

I have the honour to be, Sir,

Your obedient servant,

JOSEPH REYNOLDS.

WARMINSTER AND WESTBURY RURAL DISTRICT COUNCIL

To 23rd May, 1963

From 23rd May, 1963

Chairman of the Council:

R. F. Stratton, J.P.

R. F. Stratton, J.P.

Vice-Chairman:

Mrs. F. Sykes, J.P.

Mrs. F. Sykes, J.P.

Chairman of the Public Health Committee:

K. E. Betts.

K. E. Betts  
(Until September, 1963).  
Mrs. P. Sykes  
(From October, 1963).

Members of the Public Health Committee:

Chairman of the Council )  
Vice-Chairman of the Council ) ex officio

Councillors:

Mrs. M. Pottow.  
Mrs. P. Sykes.  
C. R. Algar, J. P.  
K. E. Betts.  
Sir A. Blakiston.  
W. J. Breach.  
J. R. Drake.  
G. R. Dufosse.  
S. J. Mitchell.  
W. J. Oram.  
E. T. Osment.  
S. H. Stafford.  
W. L. Wallis.  
A. J. Wheeler.  
Co-opted:  
Mr. G. H. Benham  
(Until completion of  
Dilton Marsh Sewerage  
Scheme).

Mrs. M. Pottow.  
Mrs. P. Sykes.  
Sir A. Blakiston.  
C. R. Algar, J.P.  
K. E. Betts.  
W. J. Breach.  
J. R. Drake.  
G. R. Dufosse.  
Brig. A. R. Forbes.  
S. J. Mitchell.  
W. J. Oram.  
E. T. Osment.  
S. H. Stafford.  
W. L. Wallis.  
Co-opted:  
Mr. G. H. Benham  
(Until completion of  
Dilton Marsh Sewerage  
Scheme).

Members Elected to The West Wilts Water Board, 1st December, 1960:

C. R. Algar, J.P. Deputy: J. Marriott.  
R. F. Stratton, J.P.

Staff of the Public Health Department:

Office:

Medical Officer of Health:

Joseph Reynolds, M.C., L.R.C.P. Edin., L.R.C.S. Edin.,  
L.R.F.P. & S. Glas., D.P.H. (Eng.).

Craven House,  
Warminster,  
Wilts.

Chief Public Health Inspector: (part-time).

W. F. C. Merrett, M.R.S.H., M.A.P.H.I.

Telephone:

Deputy Public Health Inspector: (part-time).

P. M. Ennis, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector: (part-time).

Warminster  
3428/9.

W. D. Grey, M.A.P.H.I.

Clerks:

Miss K. V. Jones.  
Miss M. A. Brown.  
Miss P. J. Lapham.



	<u>1961-62</u>	<u>1962-63</u>	<u>1963-64</u>
Area of District in acres.	86,155	86,155	86,155
Population (1961 Census - 13,026) Registrar General's Estimate of Mid Year Population.	13,090	13,370	13,610
Density of Population - Persons per acre.	0.15	0.15	0.15
Number of Hereditaments.	4,695	4,738	4,874
Number of Council Houses.	564	591	621
Rateable Value at 1st April.	£95,717	£97,842	£268,642
Rateable Value per head of population.	£7.6.3.	£7.6.4.	£19.14.9..
Product of Penny Rate.	£382.10.2.	£375.11.6.	£1,093
Loan Debt per head of population.	£57.5.3.	£59.11.7.	£65.17.8.
Loan Debt per £ of Rateable Value.	£7.16.8.	£8.2.10.	£3.6.9.

The Rural District of Warminster and Westbury is in South West Wiltshire at the South Western corner of Salisbury Plain and includes within its boundaries the Urban Districts of Warminster and Westbury. A part of the Plain containing the Parish of Imber is in military occupation and closed to the public. The rest of the area is mainly given to agricultural pursuits. Other industries include works for agricultural machinery and a tannery. Many of the villages provide dormitory facilities for workers in the Urban Districts of Frome, Melksham, Trowbridge, Warminster and Westbury. The district is roughly bisected by the watershed feeding the Bristol Avon to the North West and the Hampshire Avon to the East. Through it flows traffic from Bristol to Southampton by the Trunk Road A.36, and from North to South by the A.350. The Westbury White Horse commemorating Alfred's victory over the Danes is a familiar sight to travellers on the main line of the Western Region of British Railways, which also passes through the district. Lognleat House in its rural surroundings of great beauty is a focal point for both national and international visitors.

#### VITAL STATISTICS.

The population figures given are home populations (i.e. including members of the Armed Forces stationed in the area). The figures for deaths include those of members of the Armed Forces. The Area comparability factors for use with birth and death rates contain adjustments for boundary changes and make allowance for the way in which the sex and age distribution of the local population differs from that for England and Wales as a whole. In addition, the death rate area comparability factors have been adjusted specifically to take account of the presence of any residential institutions in each area. When local birth and death rates are multiplied by the appropriate area comparability factor, they are comparable with the rate for England and Wales or with the corresponding adjusted rate for any other area.

	<u>Male.</u>	<u>Female.</u>
a) <u>Live Births.</u>		
TOTAL	113	103
Legitimate.	106	99
Illegitimate.	7	4
<u>Live Birth Rate.</u>		
a) per 1,000 population of the Rural District.	15.9	
b) of the Rural District after correction by Area Comparability Factor (1.21).	19.2	Continued . . .

VITAL STATISTICS (Continued).

Live Birth Rate (Cont'd.)

c) per 1,000 population of the County of Wiltshire. 20.2

d) per 1,000 population of England and Wales. 18.2

b) <u>Still Births.</u>	<u>Male.</u>	<u>Female.</u>
TOTAL	0	4
Legitimate.	0	4
Illegitimate.	0	0

c) <u>Deaths.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Number of Deaths as enumerated by Registrar General.	86	86	172

Death Rate per 1,000 population of the Rural District. 12.6

Death Rate after correction by Area Comparability Factor (0.92) which permits comparison with National statistics below. 11.6

Death Rate per 1,000 population of the County of Wiltshire. 11.5

Death Rate per 1,000 population of England and Wales. 12.2

d) <u>Deaths of Infants under one year of age.</u>	<u>Male.</u>	<u>Female.</u>
TOTAL	3	1
Legitimate.	3	1
Illegitimate.	0	0

e) <u>Deaths of Infants under 4 weeks of age.</u>		
TOTAL	1	1
Legitimate.	1	1

f) <u>Deaths of Infants under one week of age.</u>		
TOTAL	1	1
Legitimate.	1	1

Rates for infant mortality are not given since the numbers are too small to be of statistical significance.

g) Causes of Deaths.

<u>Group A - Certain Communicable Diseases.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
1. Tuberculosis, respiratory	0	0	0
2. Tuberculosis, other	0	0	0
3. Syphilitic disease	0	0	0
4. Diphtheria	0	0	0
5. Whooping Cough	0	0	0
6. Meningoccal infections	0	0	0
7. Acute poliomyelitis	0	0	0
8. Measles	0	0	0
9. Other infective and parasitic diseases (except Influenza and Pneumonia)	1	0	1
Total Group A.	1	0	1
<u>Group B - Cancer and related Malignant Disease.</u>			
10. Malignant neoplasm, stomach	3	2	5
11. Malignant neoplasm, lung bronchus	6	1	7
12. Malignant neoplasm, breast	0	1	1
13. Malignant neoplasm, uterus	0	1	1
14. Other malignant and lymphatic neoplasms	9	12	21
15. Leukaemia, aleukaemia	0	0	0
Total Group B.	18	17	35
<u>Group C.</u>			
16. Diabetes	0	2	2
<u>Group D - Heart Disease and other disease of circulatory system.</u>			
17. Vascular lesions of nervous system	12	21	33
18. Coronary disease, angina	15	9	24
19. Hypertension with heart disease	1	0	1
20. Other heart disease	10	15	25
21. Other circulatory disease	6	4	10
Total Group D.	44	49	93



g) Continued.

<u>Causes of Death.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
<u>Group E - Respiratory Diseases</u> <u>(other than Tuberculosis).</u>			
22. Influenza .	1	1	2
23. Pneumonia	0	6	6
24. Bronchitis	3	2	5
25. Other diseases of respiratory system	2	2	4
	<hr/>	<hr/>	<hr/>
Total Group E.	6	11	17
<u>Group F.</u>			
26. Ulcer of Stomach and duodenum	0	0	0
27. Gastritis, enteritis and diarrhoea	0	0	0
28. Nephritis and nephrosis	0	0	0
29. Hyperplasia of prostate	0	0	0
30. Pregnancy, childbirth, abortion	0	0	0
31. Congenital malformations	0	0	0
32. Other defined and ill-defined diseases	9	5	14
	<hr/>	<hr/>	<hr/>
Total Group F.	9	5	14
<u>Group G - Accidents and Violence.</u>			
33. Motor Vehicle Accidents	4	0	4
34. All other accidents	3	0	3
35. Suicide	1	2	3
36. Homicide and operations of war	0	0	0
	<hr/>	<hr/>	<hr/>
Total Group G.	8	2	10
37. Total All Causes	86	86	172

	<u>Ages at Death.</u>									
	<u>Under 1</u>	<u>1-</u>	<u>5-</u>	<u>15-</u>	<u>25-</u>	<u>35-</u>	<u>45-</u>	<u>55-</u>	<u>65-</u>	<u>75 and over</u>
<u>Male</u>	3	0	0	1	1	0	10	13	24	34
<u>Female</u>	1	0	0	0	2	2	2	8	21	50



RURAL DISTRICT COUNCIL OF WARMINSTER & WESTBURY

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W. LAMBETH  
CLERK

CRAVEN HOUSE  
WARMINSTER  
WILTS.

PLEASE QUOTE  
WL/MSS

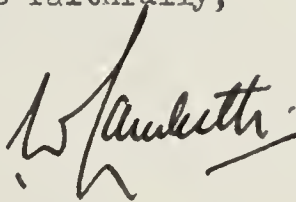
TEL. NO. 3428-9

3rd December, 1964.

Dear Sir,

I enclose herewith four copies of the Report of the Medical Officer of Health for the District for the year 1963.


Yours faithfully,



Clerk of the Council.

The Secretary,  
Ministry of Health,  
Alexander Fleming House,  
Elephant and Castle,  
London, S.E.1.





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TABLE OF BIRTH AND DEATH RATES.

(Local Rates after correction by Area Factors).

Year.	Population	Births.	Rate per 1,000 population Warminster and Westbury.	Rate per 1,000 population England and Wales.	Deaths.	Rate per 1,000 population Warminster and Westbury.	Rate per 1,000 population England and Wales.	Deaths of Infants under one year of age.
1954	13,620	211	18.6	15.2	120	7.7	11.3	3
1955	13,410	194	17.3	15.0	114	8.1	11.7	12
1956	13,350	202	18.2	15.6	127	9.1	11.7	Nil
1957	12,720	196	18.3	16.1	122	9.2	11.5	2
1958	12,570	181	17.1	16.4	141	10.8	11.7	3
1959	12,590	196	18.7	16.5	156	11.9	11.6	2
1960	12,690	206	19.5	17.1	131	9.9	11.5	6
1961	13,090	196	18.1	17.4	159	11.7	12.0	3
1962	13,370	182	16.3	18.0	164	11.8	11.9	7
1963	13,610	216	19.2	18.2	172	11.6	12.2	4



## SECTION D.

### GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.

#### a) Laboratory facilities.

All samples requiring laboratory examination are sent to the Public Health Laboratory in Bath. Not only are reports on these samples available from the Medical Director but he is always willing to visit the District, and the Medical Practitioners and myself find this personal contact most satisfactory.

#### b) Ambulance Service.

The Ambulance service is provided and controlled by the Wiltshire County Council. The service in this district is controlled from Trowbridge, where the station is manned continuously. A sub-station in Warminster also serve the district. Non-emergency calls must originate from a doctor, dentist or midwife.

To obtain an ambulance in an emergency:-

where there is a dialling system in operation, dial 999

where there is no dialling system, lift the receiver and ask for an ambulance.

#### c) Midwifery, Home Nursing, Health Visitors and Home Helps.

These services are provided and controlled by the Wiltshire County Council, County Hall, Trowbridge, telephone Trowbridge 3641.

#### d) Clinics and Treatment Centres.

The following Clinics serve the districts:-

##### 1. Ante Natal:

At the Maternity Hospitals concerned.

Consultant Clinics are at Trowbridge and Bradford-on-Avon for patients referred by their own doctor or midwife.

Westbury Hospital - Thursday afternoon commencing at 2 p.m.

##### 2. Infant Welfare:

Methodist Chapel, George Street, Warminster at 2 - 4 p.m. on the first and third Fridays of each month.

Military Families Club, School of Infantry, Inber Road, Warminster at 2 - 4 p.m. on first and third Thursdays of each month.

Methodist Schoolroom, Station Road, Westbury at 2 - 4 p.m. every Thursday.

Progressive Hall, North Bradley at 2.30 - 4.00 on second and fourth Wednesdays of each month.

The Codford Club, Codford, at 2.30 - 4.00 p.m. on second and fourth Mondays of each month.

Dilton Services Social Club, Dilton Marsh at 2.30 p.m. on second and fourth Fridays of each month.

##### 3. Diphtheria, Whooping Cough, Tetanus and Poliomyelitis Immunization:

Immunization is undertaken by the County Council, and Medical Officers visit the schools in outlying villages at specified dates for this purpose. All family doctors will also carry out immunization.

The Warminster Clinic is held on the fourth Friday of every month at 2 p.m. at the Methodist Schoolroom, George Street, Warminster.

The Westbury Clinic is held on the fourth Thursday of every month at 2.30 p.m. at the Methodist Schoolroom, Station Road, Westbury.

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA (Continued).

4. Paeiatrics:  
Warminster Hospital on second Friday in each month.  
Trowbridge and District Hospital third Friday in each month.
5. Ear, Nose and Throat:  
By invitation from the County Council or through the family doctor.  
Trowbridge and District Hospital, first, third and fifth Mondays, and second and fourth Thursdays in each month.  
Westbury Hospital on fourth Tuesday in each month.  
Warminster Hospital first Tuesday in each month.
6. Eye:  
By invitation from the County Council.  
Second, fourth and fifth Fridays in month at Methodist Schoolroom, Warminster.  
10.30 a.m. to 1.00 p.m. every Monday at Trowbridge and District Hospital.
7. Orthopaedic:  
At Trowbridge, by invitation from the County Council or through the family doctor.  
At Warminster - first Monday, first Friday, and second and fourth Thursdays in each month.  
At Westbury, first Tuesday in each month.
8. Gynaecology:  
At Warminster Hospital on fourth Wednesday in each month, and at Westbury Hospital on first and third Mondays in each month.
9. Chest Clinic:  
Trowbridge - Wednesday mornings and every Saturday from 10.00 a.m. to 1.00 p.m.  
Cases referred by own Doctor. or by invitation from County Council.
10. Rheumatism:  
Alternate Wednesdays at Trowbridge and District Hospital.
11. Radiotherapy:  
At Bristol and Bath by arrangement with the County Council.  
At Trowbridge and District Hospital second Thursday in each month.  
At Warminster third Thursday morning of each month.  
At Westbury second Thursday morning of each month.
12. Mental Illness:  
Trowbridge and District Hospital every Tuesday afternoon.
13. Chirpody:  
By arrangement with the County Council.

14. <u>Venereal Diseases:</u>	<u>Men.</u>	<u>Women.</u>
General Infirmary, Salisbury	Friday - 5 - 6 p.m.	Friday - 3 - 4 p.m.
Royal United Hospital, Bath.	Friday - 5 - 6.30 p.m. Saturday - 5 - 6.30 p.m.	Tuesday - 5 - 6.30 p.m. Friday - 2.30 - 4.00 p.m.
St. Martin's Hospital, Bath.	Tuesday - 2 p.m.	Tuesday - 2 p.m.

Welfare Foods are distributed at the W.V.S. Centre, Portway House, Warminster, on: Monday 10.30 a.m. - 12.30 p.m., Tuesday 2.30 - 4.30 p.m., Thursday 10.30 a.m. - 12.30 p.m., Friday 2.30 - 4.30 p.m.

Nursing equipment and appliances can be loaned from the Medical Loan Depot in charge of Mrs. Gervase Nicholls, St. Andrew's, Boreham Road, Warminster telephone: Warminster 2630.



e) Hospitals.

The four hospitals noted below serve the district and are controlled by the West Wiltshire Hospital Management Committee:

	<u>Beds.</u>	<u>Classification.</u>	<u>Type of case dealt with.</u>
Warminster Hospital.	30	Wholly general.)	Acute medical and surgical cases. Gynaecological cases. Chronic sick patients for short periods only.
Westbury and District Hospital.	20	do.)	
Sambourne Hospital.	102	Mainly chronic sick.	
Beckford Orthopaedic Hospital, Warminster.	32	Pre-convalescent and recovery unit, plus orthopaedic cases.	Aged chronic sick. Accommodation reserved to the County Council for 26 Welfare residents.

Many residents also attend and receive treatment at several Hospitals in Bath and Salisbury.

Maternity cases are admitted to Hospitals at Bradford-on-Avon, Trowbridge and Salisbury.

Cases of infectious diseases are admitted to the Isolation Hospital at Bath. The majority of cases of Tuberculosis are admitted to Winsley Chest Hospital, The Manor Hospital, Bath and Odstock Hospital, Salisbury.

f) Mortuary.

An annual payment is made to the West Wiltshire Hospital Management Committee for mortuary facilities at the Sambourne Hospital, Warminster. The visiting pathologist has expressed his satisfaction with the facilities provided.

GENERAL INFORMATION.

Ministry of Labour and National Service.

Weymouth Street,  
Warminster.  
Telephone: Warminster 2351.  
Hours: 9 - 5 p.m.

Registrar of Births, Marriages and Deaths.

Market Place,  
Warminster.  
Springfield Road,  
Westbury.  
Telephone: Westbury 22.

Hours 10 - 11.30 a.m. Monday, Wednesday and Friday.

National Assistance Board.

Area Office:  
School Lane,  
Bellvue Road,  
Salisbury.  
Homefield House,  
Polebarn Road,  
Trowbridge.  
Telephone: Trowbridge 2348.  
Telephone: Salisbury 3247.

Continued . . .



National Assistance Board (Continued).

In the event of an emergency outside office hours in which the services of an Officer of the Board are required, please telephone:

Mr. P. Melnes,  
4 Lowmead,  
Trowbridge.

or

Mr. C. A. Cogswell,  
Villa Rosa,  
London Road,  
Box, Chippenham.

Telephone: Trowbridge 4206.

Telephone: Box 741.

(Please note that Mr. I. Evans has now retired).

If you are unable to contact either Mr. Melnes or Mr. Cogswell, contact should be made with whoever of the following officers is nearest to the locality of the emergency:

Mr. W. H. Butt,  
42 Tismead Crescent,  
Swindon.

Mr. F. E. Freeman,  
"Fairlawn",  
Bath Road, Swindon.

Telephone: Swindon 4602.

Telephone: Swindon 5293.

Mr. R. L. Bennetts,  
1 Dainsway,  
Salisbury.

Mr. C. Cruttendon,  
Hadley Cottage, Ralph Allen Drive,  
Coombe Down, Bath.

Telephone: Salisbury 4365.

Telephone: Coombe Down 3030.

Mr. H. Chalker,  
15 Chelsea Close,  
Keynsham.

Mr. A. L. Fraser,  
Bramble Cottage,  
Croscombe, Wells.

Telephone: Keynsham 2603.

Telephone: Shepton Mallet 2608.

Mr. D. McIver,  
Castleton,  
Somerton Road, Street.

Telephone: Street 2721.

Mental Health Officers.

During Office Hours.

Mr. F. Garnett.

Trowbridge Health Clinic,  
The Halve, Trowbridge.

Telephone:  
Trowbridge 4084.

Deputy:  
Mr. T. R. Williams.

Trowbridge Health Clinic,  
The Halve, Trowbridge.

Telephone:  
Trowbridge 4084.

Outside Office Hours.

Telephone Trowbridge Ambulance Station  
to contact the officer on duty.  
Telephone: Trowbridge 3981/2.

Ministry of Pensions and National Insurance.

Weymouth Street,  
Warminster.

Telephone: Warminster 2351.

Hours 9 - 5 p.m.

North Parade,  
Frome.

Telephone: Frome 2373.

Honefield House,  
Polebarn Road, Trowbridge.

Telephone: Trowbridge 2348.

# SECTION C.

## PREVENTION AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

The nearest centre which keeps emergency supplies of sera for the treatment of anthrax, botulism and snake-bite is:-

Ham Green Hospital, Bristol.

Telephone: Pill 2165.

Special arrangements for the treatment of anthrax have been provided by the South Western Regional Hospital Board at Claverton Down Hospital, Bath. This hospital also holds anti-anthrax serum for prophylactic use and for the treatment of patients sensitive to pencillin.

### Poisons Information Service.

A National Poisons Information Service has been established at Guy's Hospital, London, S.E.1. (HOP 7600) to provide information to medical practitioners so as to facilitate treatment in cases of acute poisoning. This 24 hour service is not available to members of the public.

### Organophosphorus Poisoning.

Certain insecticides contain organophosphorus poisons, e.g. parathion. Treatment is by pyridine-2-aldoxime (PAM). A small supply of PAM is available in the Royal Infirmary Pharmacy (Telephone No. Bristol 22041).

An emergency service for the treatment of cases of organophosphorus insecticide poisoning is also provided by the Medical Division, C.D.E.E. (Ministry of Supply), Porton, Wilts. (Telephone No. Idmiston 211).

### Infectious diseases notified during 1963.

	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May.</u>	<u>June.</u>	<u>July.</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>	<u>Total.</u>
Measles	2	-	-	1	-	16	65	5	-	1	2	14	106
Whooping Cough	-	-	-	-	-	-	-	-	-	-	3	3	6
Puerperal Pyrexia	-	-	-	-	1	-	-	-	-	-	-	-	1
	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>			
Measles	38	249	38	147	63	111	14	300	7	106			
Whooping Cough	19	32	32	17	2	10	4	2	6	6			
Diphtheria	1	-	-	-	-	-	-	-	-	-			
Lobar Pneumonia	3	1	1	-	-	4	2	3	1	-			
Influenzal Pneumonia	-	3	2	2	2	1	-	1	-	-			
Meningococcal Infection	-	-	-	1	-	-	-	-	-	-			
Ophthalmia Neonatorum	-	1	-	-	-	-	-	-	-	-			
Scarlet Fever	2	10	7	5	2	-	12	1	2	-			
Erysipelas	1	1	1	1	-	-	-	-	1	-			
Puerperal Pyrexia	1	-	-	2	1	-	-	-	-	-			1
Acute Polionyelitis	-	-	-	-	-	-	-	-	2	-			-
Food Poisoning	-	-	-	-	-	-	-	-	-	1			-
Dysentery	-	-	-	-	14	-	-	-	-	3			-
Paratyphoid B	-	-	-	-	-	1	-	-	-	-			-



Tuberculosis.

	<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>	
	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>
Cases on Register at 31.12.62.	34	15	12	7
New Cases notified during 1963	3	1	-	-
Transfers in	-	-	-	-
Deaths	-	-	-	-
Recovered	2	1	-	-
Transferred out of District	1	-	-	-
Cases on Register at 31.12.63.	34	15	12	7

Notifications and Deaths during the year:

<u>Year.</u>	<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>		<u>Totals.</u>	
	<u>Tuberculosis.</u>		<u>Tuberculosis.</u>			
	<u>Notifications.</u>	<u>Deaths.</u>	<u>Notifications.</u>	<u>Deaths.</u>	<u>Notifications.</u>	<u>Deaths.</u>
1954	10	-	2	1	12	1
1955	7	-	2	-	9	-
1956	5	1	2	-	7	1
1957	3	1	2	-	5	1
1958	4	1	1	-	5	1
1959	2	-	-	-	2	-
1960	2	-	-	-	2	-
1961	3	1	1	-	4	1
1962	1	-	1	-	2	-
1963	4	-	-	-	4	-

Number of Cases on Register at end of each year:

<u>Year.</u>	<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>	<u>Total.</u>
1954	61	23	84
1955	61	23	84
1956	58	23	81
1957	59	23	82
1958	62	21	83
1959	57	21	78
1960	56	20	76
1961	49	19	68
1962	49	19	68
1963	49	19	68



# IMMUNIZATION AND SMALLPOX VACCINATION STATISTICS, 1963.

(The figures are supplied by courtesy of Dr. C. D. L. Lycett, C.M.O.H., Wiltshire)

Year of Birth		1963	1962	1961	1960	1959	1954-58	1949-53
Primary inms. completed during 1963	Diph.	63	61	2	1	-	10	-
	Wh/c.	63	61	2	1	--	-	-
	Tet.	63	61	2	1	-	10	-
Reinf. injects. administered during 1963	Diph.	-	11	54	19	5	44	5
	Wh/c.	-	5	23	10	2	2	-
	Tet.	-	8	40	18	5	40	2

## 1963

	Months				Years			
Age Group	0-3	3-6	6-9	9-12	1	2-4	5-14	15
Vaccinations	1	8	2	2	3	-	-	6
Re-vaccinations	-	-	-	-	-	-	1	21

## 1962

Age Group	Under 1	1	2 - 4	5 - 14	15 or over
Vaccinations	118	17	33	131	205
Re-vaccinations	-	-	9	94	362

It will be noted that few infants have been vaccinated against Smallpox in 1963, the reason for this is that it is now accepted that the best time to vaccinate against Smallpox is in the second year of life, and in 1964 these figures will return to normal.

Section 47, National Assistance Act, 1948.

No action under this section has been necessary during 1963.

POLIOMYELITIS IMMUNIZATION

Completed Injections During 1963

Age Group	2nd inj.	3rd inj.	4th inj.	3 oral doses	3rd oral after 2 injs	4th oral after 2 injs. + 1 oral dose	4th oral after 3 injs. or 3 oral
Children born in 1963	-	5	-	12	-	-	-
Children born in 1962	-	5	-	79	4	-	-
Children born in 1961	1	1	-	42	6	9	-
Children and young persons born 1943 - 1960	-	3	2	74	1	11	168
Young persons born 1933 - 1942	-	3	-	29	1	-	-
Others	-	-	-	27	2	-	3
TOTALS ...	1	17	2	263	14	20	171



INSPECTION AND SUPERVISION OF FOOD.Food Hygiene.

The Chief Public Health Inspector in his summary of inspections made during 1963 lists a variety of food premises. These include Slaughterhouses, Butchers' Shops, Grocers' Shops, Confectionary premises, Licenced Houses and Catering premises, Dairies, Poultry Packing Stations and Watercress growers. A high standard of hygiene is demanded and in general this standard is obtained throughout the Rural District.

Another factor worthy of note in relation to food hygiene is the work in relation to vermin. These figures are also listed later.

It will also be seen from the accompanying table that all beasts slaughtered within the Rural District have been inspected and indeed a high percentage of these inspections have been both ante-mortem as well as post-mortem.

Milk.

Twenty-one Producer/Retailers and Distributors were licenced to sell untreated milk. Seven Distributors were licenced to sell pasteurised milk and forty-nine inspections were made of the dairy premises. Two hundred and forty-four samples were submitted to the Public Health Laboratory for examination. Two hundred and nineteen samples of untreated milk were tested, seven of these failed the statutory test. Twenty-eight samples of pasteurised milk were examined and satisfied the statutory test. Five samples of pasteurised milk were also submitted for examination by the County Public Health Inspector, all these samples were satisfactory. Eighty-five samples of untreated milk were tested by biological methods, none of the samples were infected with Tuberculosis but milk from four sources was found to contain Brucella Abortus organisms which cause Undulant Fever in man. Two of the four were Producer/Retailers and agreed to stop retailing milk. Their licences were withdrawn and the milk sent for heat treatment. The herds of the other two Producer/Retailers were examined and after the infected beasts had been removed from the herds the notices requiring heat treatment of the milk were lifted. Some difficulties were encountered in discovering how these beasts were finally disposed of but they were eventually slaughtered.

From the 1st June, 1964 the following conditions are applicable to Producer's licences:-

"1. Where an animal shows evidence of any disease which is likely to affect the milk injuriously, it shall be segregated from the rest of the herd or removed from the herd, as the case may require, and while segregated or after removal the special designation shall not be used in relation to its milk.

"2. A record shall be kept of all animals segregated from the rest of the herd or removed from the herd in pursuance of the foregoing condition showing the reason for the segregation or removal, and in the case of removal, the manner in which the animal has been disposed of."

Producer's licences are issued by the Ministry of Agriculture, Fisheries and Food and it is also the duty of the Medical Officer of Health to send a copy of any notice served requiring heat treatment of milk to the Ministry. In June, 1964 I asked the Ministry for assistance to discover how these animals had been disposed of. The Ministry replied:-

". . . about your request to be allowed to see a copy of the record of animals segregated from or removed from the herd.

"It is the opinion of our legal advisers that the Ministry, as the licensing authority, has no authority for making these records available for the purposes mentioned in your letter and I regret that we are therefore unable to accede to your request."

One can only express disappointment at this lack of co-operation.



SECTION E.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supplies.

The water undertakers for the Rural District are the West Wilts Water Board and the following figures (for which I am grateful) are taken from the Report of the Engineer and Manager for the year ending 31st March, 1964:-

TABLE NO. 5.

METERED CONSUMPTION

Years ended 31st March 1961, 1963 and 1964  
(Thousand gallons)

District	Quantity 1960/61	Quantity 1962/63	Quantity 1963/64
Warminster and Westbury Rural District	64,206	71,424	76,302

Note: The quantities for the year 1961/62 are not given as they are not suitable for comparison purposes in view of the introduction for continuous water reading from the 1st April, 1961.

TABLE NO. 6.

BACTERIOLOGICAL SAMPLE  
RESULTS FOR RAW WATER FOR  
THE YEAR ENDED 31st MARCH  
1964

WATER BEFORE CHLORINATION

MINISTRY OF HEALTH CLASSIFICATION (REPORT NO. 71)

SOURCE	EXCELLENT COLIFORM COUNT LESS THAN 1	SATISFACTORY COLIFORM COUNT 1 - 3	SUSPICIOUS COLIFORM COUNT 4-10	UNSATISFACTORY COLIFORM COUNT 10 AND ABOVE OR ANY BACT. COLI. TYPE 1 COUNT *
1. <u>UPTON SCUDAMORE</u>				
NO. 2 BORE	26	1	NIL	NIL
NO. 3 BORE	17	11	2	3
NO. 4 BORE	5	3	1	2
NO. 5 BORE	26	1	NIL	NIL
NO. 6 BORE	26	NIL	NIL	NIL
* SPRINGS A AND B	22	9	3	9
* SPRINGS C AND D	26	4	1	7
TOTALS	148	29	7	21

Continued . . .

SOURCE	EXCELLENT COLIFORM COUNT LESS THAN 1	SATISFACTORY COLIFORM COUNT 1 - 3	SUSPICIOUS COLIFORM COUNT 4-10	UNSATISFACTORY COLIFORM COUNT 10 AND ABOVE OR ANY BACT. COLI. TYPE 1 COUNT *
*N.B. Springs are taken out of supply if samples are unsatisfactory				
2. CROCKERTON	16	3	NIL	1
3. WELLHEAD AND BRATTON ROAD	40	3	NIL	NIL
4. DIVERS BRIDGE	14	7	NIL	NIL
5. BRATTON	23	10	3	13
6. CODFORD SHALLOW	11	2	NIL	NIL
CODFORD PUMP LEVEL	49	NIL	NIL	NIL
TOTALS	153	25	3	14
7. HILL DEVERILL	3	NIL	NIL	NIL
8. MONKTON DEVERILL	4	NIL	NIL	NIL
9. KINGSTON DEVERILL	-	1	NIL	NIL
10. BURTON FIELD	15	NIL	NIL	NIL
11. MAIDEN BRADLEY (NOT IN SUPPLY)	32	NIL	2	1
GRAND TOTALS	355	55	12	36



TABLE NO. 7.

CHLORINATED WATER.

(samples taken within the distribution area of the source)

MINISTRY OF HEALTH CLASSIFICATION  
(REPORT NO. 71)

	SOURCE	SATISFACTORY COLIFORM COUNT LESS THAN 1	COLIFORM COUNT 1-2	COLIFORM COUNT 3 AND ABOVE OR ANY BACT. COLI. TYPE 1 COUNT *
1.	UPTON SCUDAMORE	148	8	2
2.	CROCKERTON	80	2	1
3.	WESTBURY	64	5	2
4.	CHAPMANSLADE	28	2	NIL
5.	CORSLEY	28	NIL	NIL
6.	BRATTON	57	NIL	3
7.	CODFORD	90	3	1
8.	LONGLEAT SOURCES	54	2	2
9.	KINGSTON DEVERILL	4	NIL	NIL
10.	BURTON FIELD, MERE	74	1	5
	TOTALS	627	23	16

TABLE NO. 8.

WATER HARDNESS OF PRINCIPAL SOURCES

SOURCE	p.H VALUE (i)	HARDNESS IN PARTS PER MILLION			TYPE
		TEMPORARY (ii)	PERMANENT (iii)	TOTAL	
BRATTON	7.3	212	45	257	Hard
BURTONFIELD, MERE	7.4	170	60	230	Hard
CODFORD	7.3	249	21	270	Hard
CROCKERTON WARMINSTER	6.0	12	58	70	Soft
DIVERS BRIDGE CHAPMANSLADE	7.3	279	20	299	Hard

SOURCE	p.H VALUE (1)	HARDNESS IN PARTS PER MILLION			TYPE
		TEMPORARY (ii)	PERMANENT (iii)	TOTAL	
KINGSTON DEVERILL	7.0	303	38	341	Hard
KNAPPS GATE	6.3	12.5	15.5	28	Soft
LITTLE ISLAND HORNINGSHAM	7.4	199	42	241	Hard
MAIDEN BRADLEY	7.3	174	23	197	Mod. Hard
MIDDLE WHITBOURNE CORSLEY	5.9	16	46	62	Very Soft
TOWN WELL, HORNINGSHAM	7.4	250	45	295	Hard
UPPER WHITBOURNE CORSLEY	6.5	34	12	46	Very Soft
UPTON SCUDAMORE, NO. 4 BORE (OTHERS SIMILAR)	7.2	272	40	312	Hard
WELLHEAD, WESTBURY	7.3	191	33	224	Hard

- NOTES:
- (i) p.H. value is a number used to express the active acidity or alkalinity of a fluid. The p.H. of pure water is 18°C. is approximately 7. Any figure greater than 7 is taken as alkaline, less than 7, acidic.
- (ii) Temporary Hardness Bi-Carbonates of calcium, magnesium and iron which are removed by boiling water for up to thirty minutes.
- (iii) Permanent Hardness Sulphate or chlorides of calcium, magnesium and iron which are not removed by boiling water.

Chemical Analyses were made of water from various sources and the reports follow:-

Kingston Deverill Pumping Station. (1/6/64.)

Appearance: Colourless, clear. No visible sediment.  
No smell.

Reaction: pH 7.0 Parts per Million

Free Carbon Dioxide CO <sub>2</sub>	49
Ammonia (as N)	
Free	0.005
Albuminoid	0.005
Chlorine (as Chlorides)	14.5
equivalent to Sodium Chloride	24
Oxygen absorbed (4 hrs.)	0.22
Nitrogen in Nitrite	Very faint trace
Nitrogen in Nitrate	5.0
Total Solids	421
Loss on ignition	21
Appearance on ignition	Very slight charring

Continued . . .



Kingston Deverill Pumping Station (Continued).

Parts per Million

Hardness:	Temporary	303
	Permanent	<u>38</u>
	Total	341

Lead Pb - very slight traces, less than 0.1  
Copper Cu - very slight traces, less than 0.1

No. 2 Pumphouse, Upton Scudamore. (15/10/63.)

Appearance: Clear, water white liquid. No visible sediment. Slight earthy smell.

Reaction: pH 7.1

Parts per Million

Free Carbon Dioxide CO <sub>2</sub>	70
Ammonia (as N)	
Free	0.025
Albuminoid	0.025
Chlorine (as Chlorides)	16.5
equivalent to Sodium Chloride	27
Oxygen absorbed (4 hrs.)	0.48
Nitrogen in Nitrite	less than 0.01
Nitrogen in Nitrate	2.2
Total Solids	434
Loss on ignition	16
Appearance on ignition	Slight charring

Hardness:	Temporary	323
	Permanent	<u>24</u>
	Total	347

Calcium	Ca	136
Magnesium	Mg	2
Sodium	Na	9
Potassium	K	3
Carbonate	CO <sub>3</sub>	194
Sulphate	SO <sub>4</sub>	19

Fluoride	F	0.10
----------	---	------

Iron	Fe	0.08
------	----	------

NOTE: The sample bottle was not completely filled, so that the free carbon dioxide figure is probably low.

No. 3 Pumphouse, Upton Scudamore. (15/10/63.)

Appearance: Clear, water white liquid. No sediment visible. Slight earthy smell.

Reaction: pH 7.1

Parts per Million

Free Carbon Dioxide CO <sub>2</sub>	48
Ammonia (as N)	
Free	0.01
Albuminoid	0.02
Chlorine (as Chlorides)	15
equivalent to Sodium Chloride	25
Oxygen absorbed (4 hrs.)	0.38
Nitrogen in Nitrite	less than 0.01
Nitrogen in Nitrate	1.6
Total Solids	430
Loss on ignition	14
Appearance on ignition	Slight charring

Continued . . .

No. 3 Pumphouse, Upton Scudamore (Continued).

		<u>Parts per Million</u>
Hardness:	Temporary	300
	Permanent	<u>48</u>
	Total	348
Calcium	Ca	137
Magnesium	Mg	2
Sodium	Na	8
Potassium	K	2
Carbonate	CO <sub>3</sub>	180
Sulphate	SO <sub>4</sub>	35
Fluoride	F	0.10
Iron	Fe	0.03

NOTE: The sample bottle was not completely filled, so that the free carbon dioxide figure is probably low.

Ex No. 4 Pumphouse, Upton Scudamore. (15/10/63.)

Appearance: Very slightly cloudy. No visible sediment.  
Slight earthy smell.

<u>Reaction:</u>	pH 7.1	<u>Parts per Million</u>
Free Carbon Dioxide CO <sub>2</sub>		44
Ammonia (as N)		
Free		0.025
Albuminoid		0.03
Chlorine (as Chlorides)		15
equivalent to Sodium Chloride		25
Oxygen absorbed (4 hrs.)		0.22
Nitrogen in Nitrite		less than 0.01
Nitrogen in Nitrate		2.0
Total Solids		414
Loss on ignition		12
Appearance on ignition		Very slight darkening
Hardness:	Temporary	290
	Permanent	<u>42</u>
	Total	332
Calcium	Ca	130
Magnesium	Mg	2
Sodium	Na	7
Potassium	K	2
Carbonate	CO <sub>3</sub>	174
Sulphate	SO <sub>4</sub>	33
Fluoride	F	0.13
Iron	Fe	0.14

NOTE: The sample bottle was not completely filled, so that the free carbon dioxide figure is probably low.

Ex No. 5 Pumphouse, Upton Scudamore. (15/10/63.)

Appearance: Clear, water white liquid. No visible sediment.  
Slight earthy smell.

Reaction: pH 7.2

Continued . . .

Free Carbon Dioxide CO <sub>2</sub>	28
Ammonia (as N)	
Free	0.03
Albuminoid	0.015
Chlorine (as Chlorides)	14.5
equivalent to Sodium Chloride	24
Oxygen absorbed (4 hrs.)	0.37
Nitrogen in Nitrite	less than 0.01
Nitrogen in Nitrate	1.4
Total Solids	394
Loss on ignition	16
Appearance on ignition	Very little charring
Hardness:	
Temporary	270
Permanent	32
Total	302
Calcium Ca	119
Magnesium Mg	3
Sodium Na	8
Potassium K	2
Carbonate CO <sub>3</sub>	161
Sulphate SO <sub>4</sub>	16
Fluoride F	0.12
Iron Fe	0.16

NOTE: The sample bottle was not completely filled, so that the free carbon dioxide figure is probably low.

No. 6 Pumphouse, Upton Scudamore. (15/10/63.)

Appearance: Very slight white cloudiness. No visible sediment. Slight earthy smell.

<u>Reaction:</u>	pH 7.4	<u>Parts per Million</u>
Free Carbon Dioxide CO <sub>2</sub>		20
Ammonia (as N)		
Free		0.03
Albuminoid		0.02
Chlorine (as Chlorides)		13.5
equivalent to Sodium Chloride		22
Oxygen absorbed ( 4 hrs. )		0.38
Nitrogen in Nitrite		less than 0.01
Nitrogen in Nitrate		1.6
Total Solids		309
Loss on ignition		6
Appearance on ignition		No charring
Hardness:		
Temporary		215
Permanent		28
Total		243
Calcium Ca		95
Magnesium Mg		2
Sodium Na		7
Potassium K		2
Carbonate CO <sub>3</sub>		129
Sulphate SO <sub>4</sub>		26
Fluoride F		0.10
Iron Fe		0.44

NOTE: The sample bottle was not completely filled, so that the free carbon dioxide figure is probably low.



Ex Godford Well. (21/10/63.)

Appearance: Slight 'milky' liquid. Trace brownish sediment.

Reaction: pH 7.3

Parts per Million

Free Carbon Dioxide CO <sub>2</sub>	27
Ammonia (as N)	
Free	0.025
Albuminoid	0.06
Chlorine (as Chlorides)	12
equivalent to Sodium Chloride	20
Oxygen absorbed (4 hrs.)	0.46
Nitrogen in Nitrite	less than 0.01
Nitrogen in Nitrate	0.4
Total Solids	347
Loss on ignition	10
Appearance on ignition	Very slight darkening
Hardness:	
Temporary	250
Permanent	16
Total	266
Calcium Ca	104
Magnesium Mg	2
Sodium Na	8
Potassium K	2
Carbonate CO <sub>3</sub>	151
Sulphate SO <sub>4</sub>	23
Fluoride F	0.13
Iron Fe	0.20

Ex Upper Whitbourne. (21/10/63.)

Appearance: Bright clear liquid. No sediment. Fair smell chlorine.

Reaction: pH 6.2

Parts per Million

Free Carbon Dioxide CO <sub>2</sub>	39
Ammonia (as N)	
Free	less than 0.01
Albuminoid	0.01
Chlorine (as Chlorides)	12
equivalent to Sodium Chloride	20
Nitrogen in Nitrite	less than 0.01
Nitrogen in Nitrate	1.2
Total Solids	138
Loss on ignition	9
Appearance on ignition	Very little charring
Hardness:	
Temporary	30
Permanent	19
Total	49
Calcium Ca	18
Magnesium Mg	1
Sodium Na	10
Potassium K	1.5
Carbonate CO <sub>3</sub>	18
Sulphate SO <sub>4</sub>	23
Fluoride F	0.04
Iron Fe	less than 0.01

Ex Crockerton Contact Tank (Untreated). (21/10/63.)

Appearance: Clear, bright liquid. No sediment. No smell.

<u>Reaction:</u>	pH 6.2	<u>Parts per Million</u>
Free Carbon Dioxide CO <sub>2</sub>		43
Ammonia (as N)		
Free		less than 0.01
Albuminoid		0.04
Chlorine (as Chlorides)		15
equivalent to Sodium Chloride		25
Oxygen absorbed (4 hrs.)		0.25
Nitrogen in Nitrite		less than 0.01
Nitrogen in Nitrate		1.7
Total Solids		144
Loss on ignition		8
Appearance on ignition		No darkening
Hardness:	Temporary	45
	Permanent	20
	Total	65
Calcium	Ca	25
Magnesium	Mg	1
Sodium	Na	11
Potassium	K	1
Carbonate	CO <sub>3</sub>	27
Sulphate	SO <sub>4</sub>	16
Fluoride	F	0.04
Iron	Fe	0.01

Ex Wellhead Pumphouse. (21/10/63.)

Appearance: Bright clear liquid. No sediment. No smell.

<u>Reaction:</u>	pH 7.4	<u>Parts per Million</u>
Free Carbon Dioxide CO <sub>2</sub>		16
Ammonia (as N)		
Free		0.01
Albuminoid		0.02
Chlorine (as Chlorides)		10
equivalent to Sodium Chloride		16
Oxygen absorbed (4 hrs.)		0.43
Nitrogen in Nitrite		less than 0.01
Nitrogen in Nitrate		1.8
Total Solids		300
Loss on ignition		22
Appearance on ignition		Very slight charring
Hardness:	Temporary	200
	Permanent	22
	Total	222
Calcium	Ca	87
Magnesium	Mg	1
Sodium	Na	6
Potassium	K	1
Carbonate	CO <sub>3</sub>	120
Sulphate	SO <sub>4</sub>	20
Fluoride	F	0.13
Iron	Fe	0.02



Ex Bratton Pump Suction Chamber. (21/10/63.)

Appearance: Bright clear liquid. No sediment. No smell.

Reaction: pH 7.3

Parts per Million

Free Carbon Dioxide CO <sub>2</sub>	22
Ammonia (as N)	
Free	less than 0.01
Albuminoid	0.01
Chlorine (as Chlorides)	10
equivalent to Sodium Chloride	16
Oxygen absorbed (4 hrs.)	0.54
Nitrogen in Nitrite	less than 0.01
Nitrogen in Nitrate	2.1
Total Solids	337
Loss on ignition	10
Appearance on ignition	Very slight darkening
Hardness: Temporary	210
Permanent	<u>40</u>
Total	250
Calcium Ca	97
Magnesium Mg	2
Sodium Na	6.5
Potassium K	2
Carbonate CO <sub>3</sub>	126
Sulphate SO <sub>4</sub>	25
Fluoride F	0.11
Iron Fe	less than 0.01

The Ministry requires that the Medical Officer of Health should comment as to whether the water supply of the area is satisfactory (i) in quality, and (ii) in quantity. There can be no complaint with regard to quantity within the Rural District since no difficulty was experienced when dealing with peak demands. The quality of water supplied does not measure up to the standard required by the Ministry in Memorandum No. 71 which states:-

"... all waters intended for drinking should show no coliform bacteria in 100 ml., and it should be the aim of every water undertaking to provide water of this quality. Many natural waters reach this standard and, since it is readily attainable by effective treatment, no chlorinated supply should fail to give this result."

It will be seen from reference to the Engineer's table No. 7 that coliforms were demonstrated in treated water from ~~eight~~ supplies and only the waters from the small sources at Kingston Deverill and Corsley have been effectively sterilized.

A small part of the Rural District takes a supply from the Upton Scudamore source but this source is sometimes fed from springs which are taken out of supply when the samples are unsatisfactory. The Engineer states that considerable trouble was experienced with the gas chlorinators at Upton Scudamore, due to age and as I stated in my last report these should be replaced with modern super chlorination and de-chlorination equipment with automatic residual control. Undoubtedly this work should be carried out as soon as possible.

The Crockerton source is now reduced to standby duties but this water is known to be grossly polluted on occasions and to be very acid in reaction. It should not be used unless such use is essential and then with every precaution.

Continued . . .



## Water Supplies (Continued).

Water from the Westbury source is fed into the Parish of Dilton Marsh and it will be seen that seven out of the sixty-four samples showed insufficient chlorination.

The sources at Chapmanslade, Corsley and Longleat will be superseded when the Maiden Bradley source is brought into use.

Despite the well at Codford having been lined the samples of untreated water showed pollution and four out of the ninety samples of treated water were unsatisfactory.

The Kingston Deverill water has not shown any pollution and the Consulted Analyst stated:-

"The standard of organic purity is very high indeed."

he continues:-

"Such hard waters with high free carbon dioxide are apt to be aggressive to metals, and this possibly accounts for the minute traces of lead and copper which have no sanitary significance."

Should the Board introduce water from this source into the main for the Wylve Valley and Warminster Urban District, tests should be made for the presence of lead. The Engineer informs me that the new mains system is entirely laid with either asbestos-cement or plastic pipes but of course lead pipes are in common use in many dwellinghouses.

The main supply to the village of Chitterne is under the control of the War Department but negotiations are in progress for the supply to be taken over by the West Wilts Water Board. Twenty-three samples of water were examined during the year and three of these showed coliform pollution.

Part of the parish of Heywood is supplied from the Brittle Springs under the control of a Consumers' Association. The West Wilts Water Board are also arranging to take a main supply to this area.

All private supplies in the Deverill Valley have been examined and owners advised where necessary to seek a supply from the Water Board main which now runs the length of the Valley.

Finally, with regard to water supplies the Ministry ask for the number of dwellinghouses and the number of the population supplied from public water mains (i) direct to the houses, and (ii) by means of standpipes. (This information is given separately in respect of each parish in the Rural District).

The figures in the following table are as accurate as possible without making a house to house inspection of the Rural District and staff is not available for this purpose.

Water Supplies (Continued).

Village	Supply	No. of Houses on inside rains		No. of Houses on S/Pipes		Private Supplies	Houses on Private Supplies	Popula- tion on Private Supplies	Popula- tion TOTAL
		Hses.	Pop.	Hses.	Pop.				
Bishopstrow	W.W.W.B.	55	180	NIL	NIL	1	1	4	184
Boyton & Corton	W.W.W.B.	62	162	NIL	NIL	10	12	36	198
Bratton	W.W.W.B.	241	654	NIL	NIL	18	22	69	723
Bulkington	W.W.W.B.	44	131	NIL	NIL	4	5	15	146
Chapmanslade	W.W.W.B.	158	446	NIL	NIL	3	4	15	461
Chitterne	W.D.	109	278	4	12	2	2	6	296
Codford	W.W.W.B.	203	672	NIL	NIL	18	20	66	738
Corsley	W.W.W.B.	212	634	NIL	NIL	8	13	39	673
Dilton Marsh	W.W.W.B.	456	1,323	3	8	2	2	8	1,339
East Coulston	W.W.W.B.	23	98	NIL	NIL	3	10	30	128
Edington	W.W.W.B.	206	552	NIL	NIL	8	10	33	589
Heytesbury & Tytherington	W.W.W.B.	170	488	NIL	NIL	1	14	42	530
Heywood & Hawkeridge	W.W.W.B.	296	910	NIL	NIL	NIL	NIL	NIL	910
Hinton	W.W.W.B.	32	120	NIL	NIL	1	2	6	129
Horningsham	W.W.W.B.	182	517	NIL	NIL	6	6	18	531
Keevil	W.W.W.B.	99	260	NIL	NIL	9	12	36	299
Kingston & Monkton Deverill	W.W.W.B.	87	254	NIL	NIL	4	4	12	29
Brixton Deverill	W.W.W.B.	19		NIL	NIL	9	11	27	
Carried forward		2,654	7,679	7	20	107	150	462	8,160



Water Supplies (Continued).

Village	Supply	No. of Houses on inside mains		No. of Houses on S/Pipes		Private Supplies	Houses on Private Supplies	Popula- tion on Private Supplies	Popula- tion TOTAL
		Hses.	Pop.	Hses.	Pop.				
Brought forward		2,654	7,679	7	20	107	150	462	8,161
Knook	W.W.W.B.	32	67	NIL	NIL	NIL	NIL	NIL	67
Longbridge Deverill & Crockerton	W.W.W.B.	256	740	NIL	NIL	5	5	10	750
North Bradley	W.W.W.B.	295	928	NIL	NIL	NIL	NIL	NIL	928
Norton Bavant	W.W.W.B.	38	122	NIL	NIL	NIL	NIL	NIL	122
Sherrington	W.W.W.B.	30	84	NIL	NIL	2	2	6	90
Southwick	W.W.W.B.	256	758	NIL	NIL	2	2	4	762
Steeple Ashton	W.W.W.B.	247	786	NIL	NIL	6	6	18	804
Stockton	PRIVATE	NIL	NIL	NIL	NIL	3	80	254	254
Sutton Veny & Tytherington	W.W.W.B.	152	466	7	19	2	4	12	497
Upton Lovell	W.W.W.B.	49	98	NIL	NIL	10	12	36	134
Upton Scudamore	W.W.W.B.	74	252	NIL	NIL	NIL	NIL	NIL	252
West Ashton	W.W.W.B.	91	266	NIL	NIL	4	12	36	302
TOTAL .. ..		4,174	12,246	14	39	141	273	838	13,123



## SEWERAGE AND SEWAGE DISPOSAL.

Sewerage Schemes for the parishes of Dilton Marsh, Southwick and North Bradley are being implemented and should be in operation during 1965. The parishes of West Ashton and Heywood can be joined to the North Bradley system without any great difficulty. The necessity for mains sewerage in the parish of Codford to safeguard (inter alia) water supplies has been accepted and it should now be possible to submit a scheme to the Ministry.

The Council has expressed its intention to provide sewerage for ten parishes during the next ten years. At least five parishes need urgent consideration. They are Keevil, Steeple Ashton, Edington, Bratton and Sutton Veny where sewage effluents are causing nuisance. The nuisance can only be abated by the provision of proper sewers and major treatment plants. If the parishes of Bratton, Edington, Steeple Ashton and Keevil are combined in one sewerage scheme it should be possible to produce an effluent which will be of a standard acceptable to the Bristol Avon River Board.

Bratton and Edington are immediately below the edge of the escarpment of Salisbury Plain and the streams running through these villages are not of sufficient volume to accept appreciable amounts of sewage effluent. If sewage from Bratton and Edington were taken and treated in conjunction with the sewage from Steeple Ashton and Keevil a much better effluent could be expected and a stream of sufficient capacity would be available to dilute the effluent. This explains my remark that Bratton, Edington, Steeple Ashton and Keevil should be combined in one sewerage scheme.

## ATMOSPHERIC POLLUTION.

The following figures relate to the Gauge at Fullingbridge Farm, maintained by the Rural District Council. Observations ceased in August since the figures were available from Deposit Gauges maintained by the Associated Portland Cement Co.

Measuring Station			Rainfall		Deposit - Tons per sq. mile per month		
1963	Site.	No.	Inches.	Ph.	Insoluble.	Soluble.	Total.
* January	Fullingbridge	1	0.15	5.7	0.61	2.19	2.80
* February	do.	1	0.26	5.7	3.50	1.83	5.33
March	do.	1	4.02	6.7	1.15	5.36	6.53
April	do.	1	1.24	6.7	1.83	2.77	4.60
May	do.	1	1.19	6.9	4.77	4.63	9.40
June	do.	1	2.78	6.1	3.41	4.98	8.39
July	do	1	0.82	6.4	2.30	1.78	4.08

\*

Due to unusually severe weather and persistence of snow, the results from the dust deposit gauges were not representative.

# ATMOSPHERIC POLLUTION (Continued).

With the co-operation of the District Alkali Inspector and the Westbury Urban District Council, dust gauges have also been installed by the Associated Portland Cement Manufacturers Co. at four sites in the Westbury Urban District. The results of analyses are sent to the Rural District by the Associated Portland Cement Manufacturers Co. and can be seen in the following table.

Measuring Station			Rainfall		Deposit - Tons per sq. mile per month		
1963	Site	No.	Inches.	Ph.	Insoluble.	Soluble.	Total.
January	NO RECORD FOR THIS MONTH - UNUSUAL WEATHER CONDITIONS						
February	NO RECORD FOR THIS MONTH - UNUSUAL WEATHER CONDITIONS						
March	White Horse	2	3.64	5	1.74	6.05	7.79
	Chalk Quarry	3	3.81	6	3.12	7.77	10.89
	Leighton House	4	-	5	3.32	6.05	9.37
	Methodist Chapel	5	3.82	5	5.28	8.36	13.64
April	White Horse	2	2.66	6	1.51	5.76	7.27
	Chalk Quarry	3	2.76	6	1.34	4.31	5.65
	Leighton House	4	-	6	2.32	4.87	7.19
	Methodist Chapel	5	2.26	6	2.80	2.71	5.51
May	White Horse	2	1.40	5	3.72	4.27	7.99
	Chalk Quarry	3	1.69	5	1.65	3.73	5.38
	Leighton House	4	1.79	5	3.76	3.68	7.44
	Methodist Chapel	5	1.35	5	4.14	2.79	6.93
June	White Horse	2	-	5	5.86	4.98	10.84
	Chalk Quarry	3	-	5	2.62	8.12	10.74
	Leighton House	4	-	5	3.84	7.59	11.43
	Methodist Chapel	5	-	5	4.51	5.42	9.93



ATMOSPHERIC POLLUTION (Continued).

Measuring Station			Rainfall		Deposit - Tons per sq. mile per month		
1963	Site.	No.	Inches.	Ph.	Insoluble.	Soluble.	Total.
July	White Horse	2	-	5.5	5.55	4.58	10.13
	Chalk Quarry	3	-	5.5	5.28	5.80	11.08
	Leighton House	4	-	5.5	1.98	2.87	4.85
	Methodist Chapel	5	-	5.5	3.39	3.62	7.01
August	White Horse	2	-	6	1.24	0.82	2.06
	Chalk Quarry	3	-	6	1.17	3.09	4.26
	Leighton House	4	-	5.5	1.25	2.78	4.03
	Methodist Chapel	5	-	5.5	1.45	3.81	5.26
2nd. September to 14th October.	White Horse	2	-	5.5	2.14	1.97	4.11
	Methodist Chapel	5	-	5.5	3.44	3.04	6.48
	Leighton House	COLLECTING BOTTLE DISTURBED.					
	Chalk Quarry	COLLECTING BOTTLE DISTURBED.					
14th October to 6th December.	White Horse	2	-	-	1.23	5.15	6.38
	Chalk Quarry	3	-	-	1.04	4.82	5.86
	Leighton House	4	-	-	1.77	4.86	6.63
	Methodist Chapel	5	-	-	1.76	5.85	7.61
December	White Horse	2	-	5	0.34	2.73	3.07
	Chalk Quarry	3	-	5	0.91	2.51	3.42
	Leighton House	4	-	5	1.82	3.69	5.51
	Methodist Chapel	5	-	5	3.44	5.06	8.50

COMMON LODGING HOUSES.

There are no common lodging houses within the Rural District.



FACTORIES ACT, 1937 to 1959.

1. INSPECTIONS for purposes of provisions as to health  
(including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	-	-	-	-
) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	35	33	1	-
) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	-	-	-	-
TOTAL	35	33	1	-

2. Cases in which DEFECTS were found.

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecu- tions were instituted  (6)
	Found (2)	Remedied (3)	to H.M. Inspector (4)	by H.M. Inspector (5)	
ant of cleanliness (S.1)	-	-	-	-	-
vercrowding (S.2)	-	-	-	-	-
nreasonable temperature (S.3)	-	-	-	-	-
radequate ventilation (S.4)	-	-	-	-	-
neffective drainage of floors (S.6)	-	-	-	-	-
anitary Conveniences (S.7)	1	-	-	1	-
ther offences against the Act	-	-	-	-	-
TOTAL	1	-	-	1	-

FACTORIES ACT, 1936 to 1959 (Continued).

## Part VIII of the Act.

Outwork.

(Sections 110 and 111).

Nature of Work.	Section 110			Section 111		
	No. of out-workers in August list required by Section 110 (1) (c).	No. of cases of default in sending lists of the Council.	No. of prosecutions for failure to supply lists.	No. of instances of work in un-wholesome premises.	Notices served.	Prosecution
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel, (Making, etc., Cleaning and Washing).	31	-	-	-	-	-
Umbrellas, etc.	4	-	-	-	-	-
Textile Weaving.	3	-	-	-	-	-
TOTAL	38	-	-	-	-	-



Mr. W. F. C. Merrett, Senior Public Health Inspector, reports as follows:

The beginning of 1963 was marked by a spell of bad weather which severely tested the refuse collection services of this Council. A very high proportion of the premises were visited and their refuse removed. I should like to take this opportunity of expressing my gratitude to the members of the outside staff of this Council for their willing co-operation during this trying time.

The overall volume of work again increased and only by reducing the proportion of time on some aspects of the department's work were the more urgent and important duties carried out.

#### Sewage Disposal.

During the last week of the year work commenced on the Dilton Marsh Sewerage Scheme. The final layout included an extension embracing the Penknapp area.

Southwick. The house-to-house survey of the existing drainage arrangements for this village was completed. The Council's Consulting Engineers have expressed their gratitude for this survey. The details of the scheme for this village were submitted to the Ministry of Housing and Local Government in February and the approval in principle was received in July. Tenders were invited in December.

North Bradley. The house-to-house survey for this village was completed during the year and the Council's Consulting Engineers commenced preparatory work including initial levelling.

Codford. The house-to-house survey of the existing drainage arrangements for this village was commenced. The Council's Consulting Engineers were invited to a meeting of the Public Health Committee to discuss the question of providing a sewerage scheme at Codford. They suggested at the meeting, that consideration be given to the possibility of designing a scheme in a manner which will permit the extension to other parishes in the Wylve Valley. The Council, however, felt that at this juncture they did not consider such an extensive scheme could be commenced and instructed the consultants to prepare a scheme to serve Codford and at the same time to provide sewers of an adequate size to take the sewage from such other parishes as the Council may from time to time determine. In preparing the plans for the disposal works it was agreed that the Consultants shall arrange the design so that the initial stage will be capable of being further extended by further equal stages, so that if the sewage from other parishes is brought in, the Works can be extended in a pre-conceived balanced design. Initial work in preparing the scheme has commenced.

A number of improvements were carried out on the existing works and regular maintenance was maintained on all the works. In spite of reasonable precautions being taken some of the works were damaged and interfered with by children.

#### Rivers Prevention of Pollution Act, 1961.

The Minister fixed the 1st June, 1963, as the appointed day for the purposes of Section 1 of the above Act. I have endeavoured to meet the requirements of this Act and have co-operated with both Rivers Boards covering this district. I must again emphasise that it is only by regular routine maintenance that the required standard for the effluents will be met.

#### Refuse Collection and Disposal.

The refuse tip at Bremeridge Farn, Dilton Marsh continued to take the refuse from both Westbury Urban District and the majority of the refuse from the Rural District. I have continued my efforts to find a site south of Warminster without success. The existing tip at Knook is not ideal and on occasions the standard of control has not been satisfactory.

#### Moveable Dwellings.

The site at Trowbridge Lodge continued to operate throughout the year and it was maintained to its usual high standards. As no development has not yet taken place in Green Lane the provision of main drainage to this site could not be carried out. However

Continued . . .



## Moveable Dwellings (Continued).

further improvements were made by the operators who are very anxious to provide main drainage as soon as possible.

During the year the Caravan Club of Great Britain held their Rally at Longleat House. This Council arranged to provide refuse collection services on a chargeable basis. The work was done very successfully without any interference with the normal refuse collection and disposal services of the district.

An application was received for a proposed site at Chalcot House, Dilton Marsh, but at the end of the year no decision had been made by the Town and Country Planning Authority.

On a number of occasions during the year encampments of gypsies were found in various parts of the district. On one occasion the Council's refuse vehicles removed three loads which had been collected by a rate payer from a "green lane" used as an illegal camping site by gypsies.

## Housing.

### (a) Future Housing Programme. Council Housing Programme.

Work commenced on the erection of houses on the new site at Heytesbury, and work continued on the two sites at Codford and Chitterne.

Preparatory work was commenced on the new site at Sutton Veny.

### (b) Private Enterprise Housing.

The number of private houses under construction continued to rise, and as reported last year the enforcement of the Building Byelaws and Town and Country Planning Acts in respect of this development took up a great deal of time. Eighty-eight houses were completed during the year and seventy-four were under construction at the end of December, 1963.

### (c) Improvement Grants.

During the year forty houses were improved with the aid of Discretionary Grants totalling £11,638 and eighteen houses were improved with the aid of Standard Grants totalling £2,445 11s. 4d.

### (d) Housing Repairs and Rents Act.

No applications for Certificates of Disrepair were received during 1963.

### (e) Housing Act, 1957 and Public Health Acts, 1936 and 1961.

One Informal Notice was served during the year, but not complied with.

## RURAL HOUSING STATISTICS FOR THE YEAR ENDING 31ST DECEMBER, 1963.

1.	Number of permanent dwellings in district at end of year	.. .. .	4,447
2.	Number of permanent dwellings in district owned by Local Authority	..	611
3.	Inspection of Dwellings during year:		
(i)	Inspected for housing defects under Public Health or Housing Acts		164
(ii)	Number of dwellings so dangerous or injurious to health as to be unfit for habitation	.. .. .	27
4.	Number of dwellings rendered fit in consequence of informal action	..	60
5.	Action under Statutory Powers:		
A.	Proceedings under Sections 9, 10, 12, Housing Act, 1957	.. ..	Nil

Continued . . .

RURAL HOUSING STATISTICS FOR THE YEAR ENDING 31ST DECEMBER, 1963 (Continued).

B.	Proceedings under Public Health Acts .. .. .	Nil
C.	Proceedings under Section 16, Housing Act, 1957:	
	(i) Number of Demolition Orders made .. .. .	9
	(ii) Number of houses demolished as result of Demolition Orders	10
	(iii) Number of undertakings accepted .. .. .	3
	(iv) Number of undertakings completed .. .. .	1
D.	Proceedings under Sections 42, 43, 46, 48, Housing Act, 1957 ..	Nil
E.	Proceedings under Sections 17, 18, 27, Housing Act, 1957:	
	(i) Number of dwellings where Closing Orders were made ..	1
	(ii) Number of dwellings closed as result of Closing Orders or undertakings by owners .. .. .	Nil

RODENT CONTROL.

No. of complaints .. .. .	111
No. of dwellinghouses and business premises inspected .. .. .	783
No. of Agricultural properties inspected .. .. .	180
No. of dwellinghouses and business premises found infested .. .. .	443
No. of Agricultural properties found infested .. .. .	160
No. of dwellinghouses and business premises treated by Local Authority ..	368
No. of Agricultural properties treated by Local Authority .. .. .	61
Total of Treatments carried out including re-treatments .. .. .	391
No. of Block Control Schemes .. .. .	12



# MEAT AND FOOD INSPECTION

## Carcases and offal inspected and condemned in whole or part:

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Goats	Horses
Number killed	262	4	21	594	164	-	-
Number inspected	262	4	21	594	164	-	-
ALL DISEASES EXCEPT: TUBERCULOSIS AND CYSTICERCIA							
Whole carcasses condemned	-	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	35	4	1	47	20	-	-
Percentage of number inspected affected with disease other than Tuberculosis and Cysticercia	13.35%	100%	4.76%	7.91%	12.19%	-	-
TUBERCULOSIS ONLY							
Whole carcasses condemned	-	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	2	-	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	1.21%	-	-
CYSTICERCOSIS							
Carcasses of which some part or organ was condemned	-	-	-	-	-	-	-
Carcasses submitted to treatment by Refrigeration	-	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-	-



INSPECTIONS OF THE DISTRICT.

The following is a summary of inspections and visits made during 1963:-

P.H. Act Inspections	..	..	..	..	..	..	..	..	..	..	..	..	37
do. Revisits	..	..	..	..	..	..	..	..	..	..	..	..	90
Housing Act Inspections	..	..	..	..	..	..	..	..	..	..	..	..	128
do. Visits	..	..	..	..	..	..	..	..	..	..	..	..	115
Infectious Disease	..	..	..	..	..	..	..	..	..	..	..	..	3
Tents, Vans and Sheds	..	..	..	..	..	..	..	..	..	..	..	..	72
Water Supplies	..	..	..	..	..	..	..	..	..	..	..	..	130
Water Samples Taken	..	..	..	..	..	..	..	..	..	..	..	..	111
Sewage Works, Drainage and Ditches	..	..	..	..	..	..	..	..	..	..	..	..	292
Sewerage Schemes	..	..	..	..	..	..	..	..	..	..	..	..	149
Factories Acts (with Power)	..	..	..	..	..	..	..	..	..	..	..	..	33
Workplaces	..	..	..	..	..	..	..	..	..	..	..	..	10
Building Byelaws	..	..	..	..	..	..	..	..	..	..	..	..	533
Works in Progress	..	..	..	..	..	..	..	..	..	..	..	..	910
Drain Tests	..	..	..	..	..	..	..	..	..	..	..	..	58
Town and Country Planning Acts	..	..	..	..	..	..	..	..	..	..	..	..	297
Improvement Grants - Discretionary	..	..	..	..	..	..	..	..	..	..	..	..	120
do. - Standard	..	..	..	..	..	..	..	..	..	..	..	..	51
Refuse Disposal	..	..	..	..	..	..	..	..	..	..	..	..	186
Offensive Trades	..	..	..	..	..	..	..	..	..	..	..	..	1
Keeping of Animals	..	..	..	..	..	..	..	..	..	..	..	..	6
Pests and Varmen	..	..	..	..	..	..	..	..	..	..	..	..	209
Interviews	..	..	..	..	..	..	..	..	..	..	..	..	140
Miscellaneous	..	..	..	..	..	..	..	..	..	..	..	..	143
Food Inspections	..	..	..	..	..	..	..	..	..	..	..	..	8
Meat do.	..	..	..	..	..	..	..	..	..	..	..	..	204
Slaughterhouses	..	..	..	..	..	..	..	..	..	..	..	..	194
Butchers' Shops	..	..	..	..	..	..	..	..	..	..	..	..	35
do Vans	..	..	..	..	..	..	..	..	..	..	..	..	4
Grocers' Shops	..	..	..	..	..	..	..	..	..	..	..	..	26
General and Confectionary Premises	..	..	..	..	..	..	..	..	..	..	..	..	10
Catering Premises	..	..	..	..	..	..	..	..	..	..	..	..	21

Continued . . .

INSPECTIONS OF THE DISTRICT (Continued).

Ice Cream Retailers	..	..	..	..	..	..	..	..	..	..	..	..	3
Licensed Premises	..	..	..	..	..	..	..	..	..	..	..	..	23
Milk and Dairies Visits	..	..	..	..	..	..	..	..	..	..	..	..	243
Milk and Bottle Samples	..	..	..	..	..	..	..	..	..	..	..	..	244
Watercress Beds	..	..	..	..	..	..	..	..	..	..	..	..	4
Diseases of Animals Acts	..	..	..	..	..	..	..	..	..	..	..	..	4
Petroleum Acts	..	..	..	..	..	..	..	..	..	..	..	..	35
Council Housing Estates	..	..	..	..	..	..	..	..	..	..	..	..	304
Small Dwellings' Acquisition Act	..	..	..	..	..	..	..	..	..	..	..	..	2
Footpaths, etc.	..	..	..	..	..	..	..	..	..	..	..	..	30
Poultry Packing Stations	..	..	..	..	..	..	..	..	..	..	..	..	74
Agricultural Sanitary Accommodation Regulations	..	..	..	..	..	..	..	..	..	..	..	..	1
Atmospheric Pollution	..	..	..	..	..	..	..	..	..	..	..	..	20





